

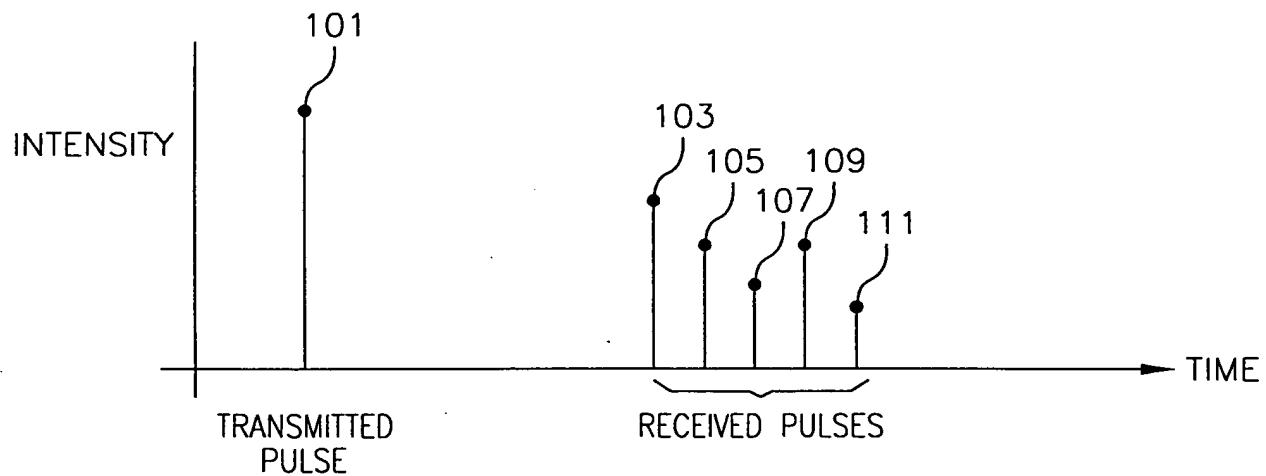
Appl. No. 09/693,709  
Amdt. dated Mar. 4, 2004  
Amendment to Office action of Feb. 18, 2004

**In the Drawings:**

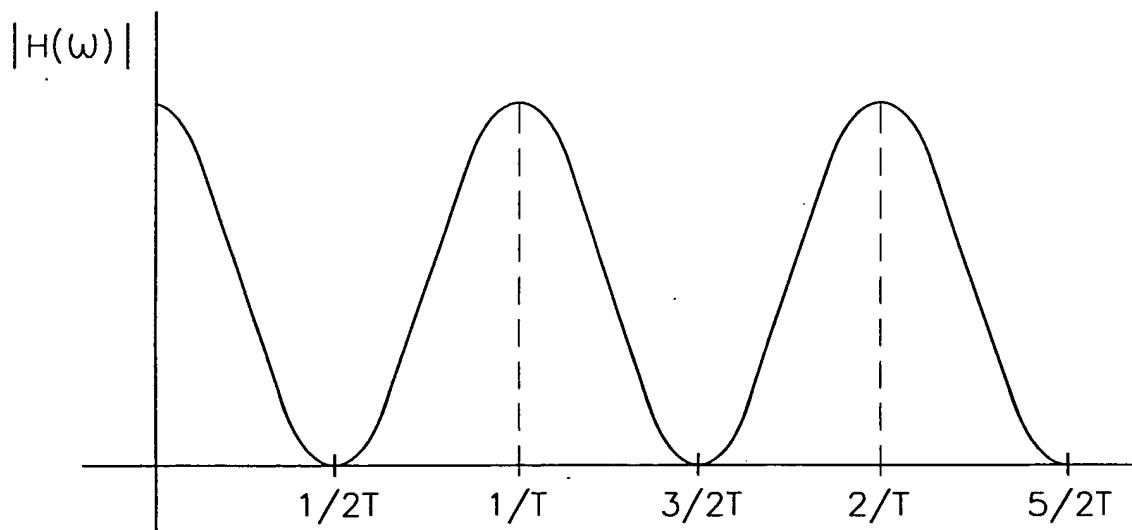
Submitted herewith are formal drawings to replace the informal drawings filed with the application (18 pages, figures 1-13).



TITLE: METHOD, APPARATUS AND SYSTEM  
FOR HIGH-SPEED TRANSMISSION ...  
INVENTOR: AGAZZI  
APPLICATION NO.: 09/693,709,  
CONF. NO. 7399; DOCKET NO. 13449US02  
ATTORNEY: JAW, PHONE: 312-775-8000



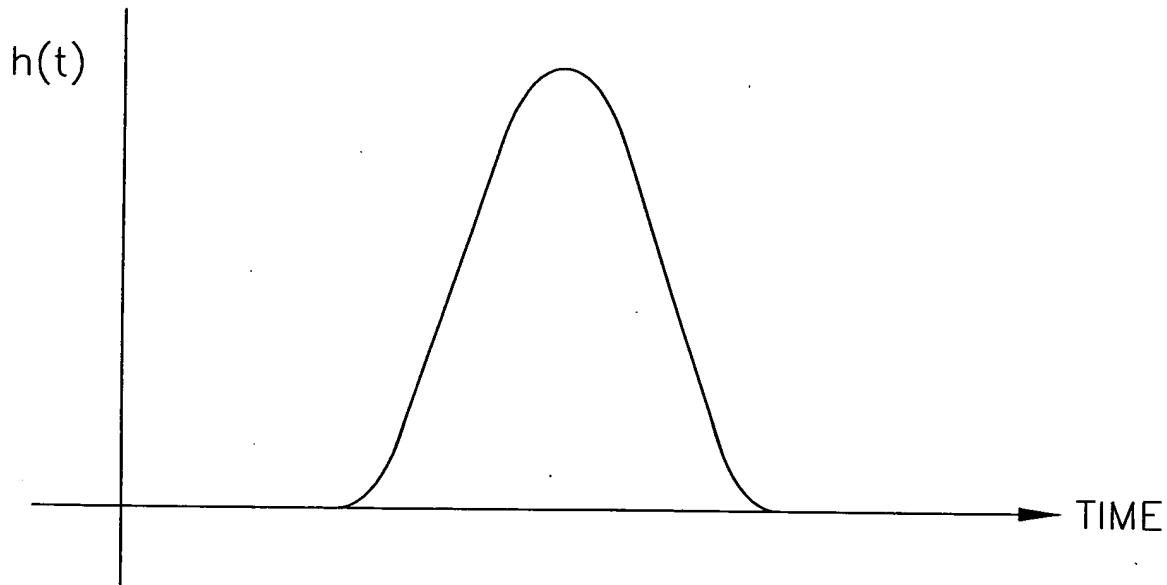
*FIG. 1A*



*FIG. 1B*



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*FIG. 1C*

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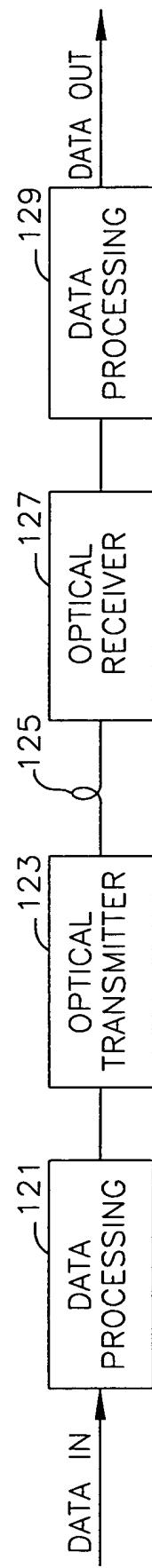


FIG. 1D

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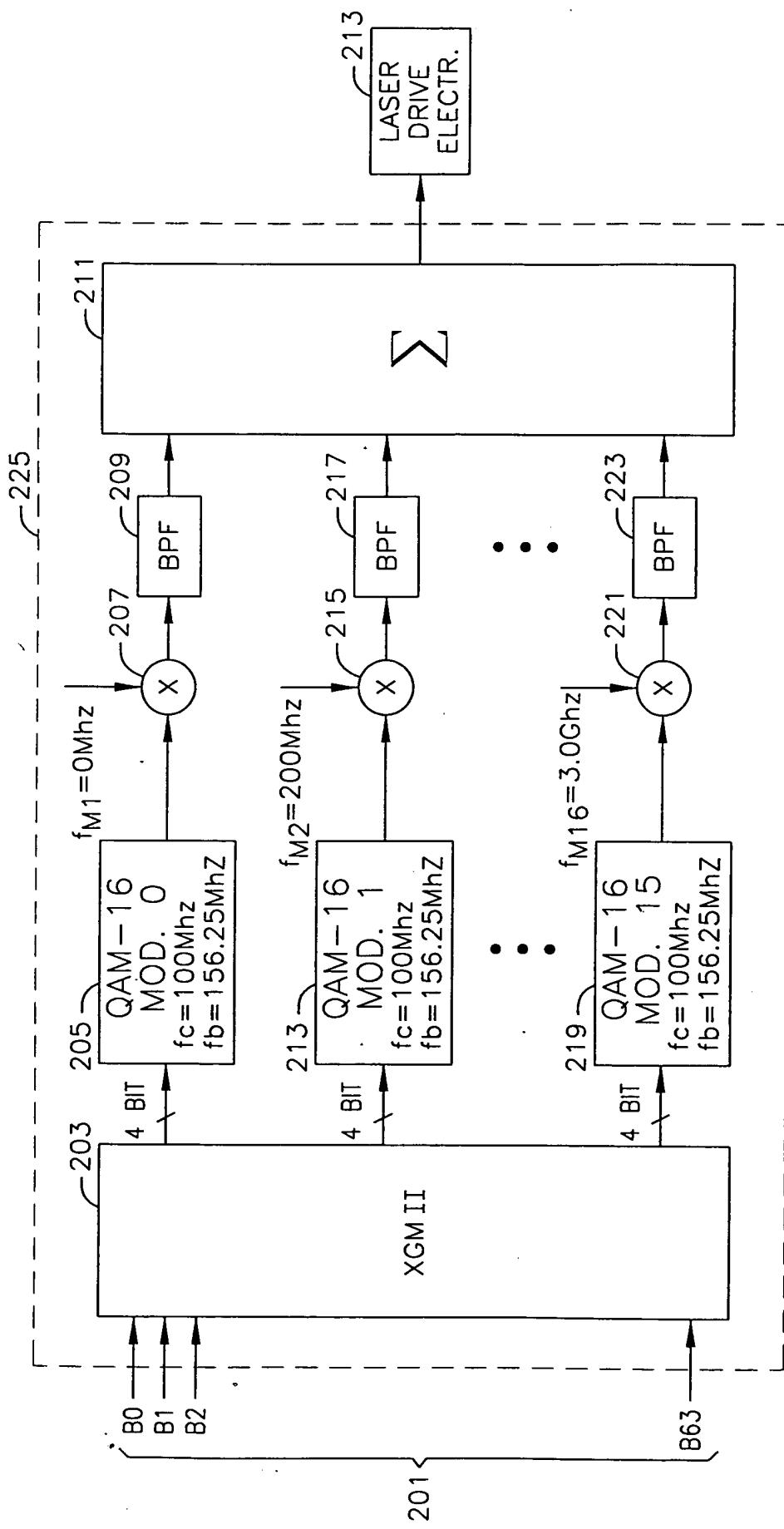
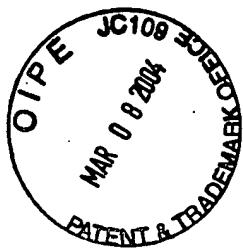
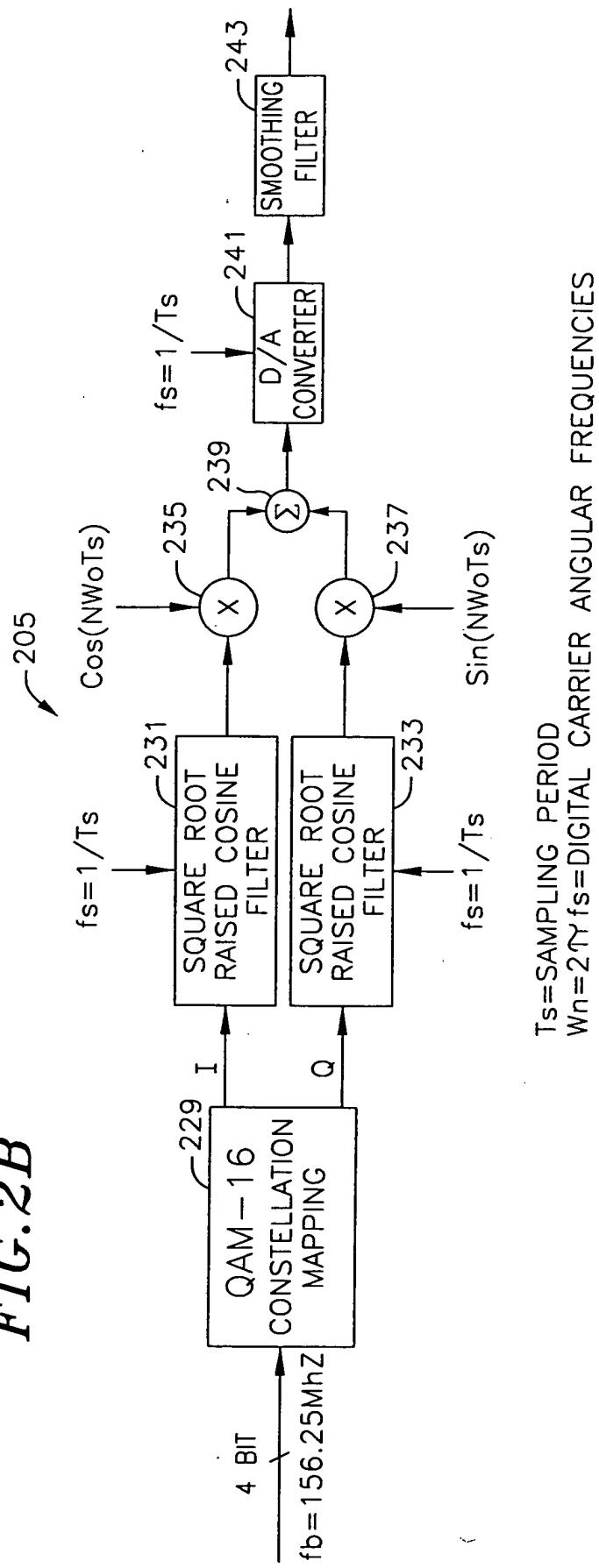


FIG. 2A



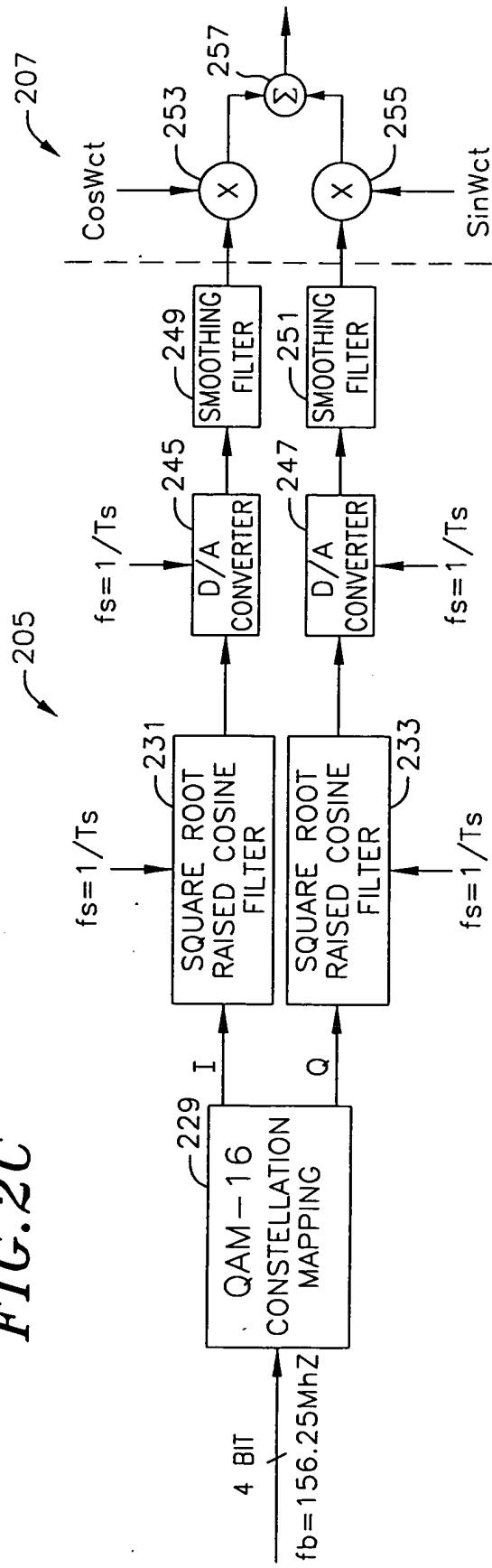
*FIG. 2B*



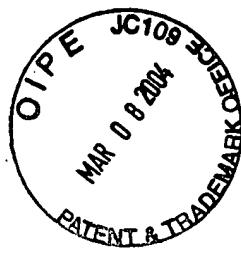
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FIG. 2C



$T_s$  = SAMPLING PERIOD FOR DSP BLOCKS  
 $W_n = 2\pi f_s$  = DIGITAL CARRIER ANGULAR FREQUENCIES



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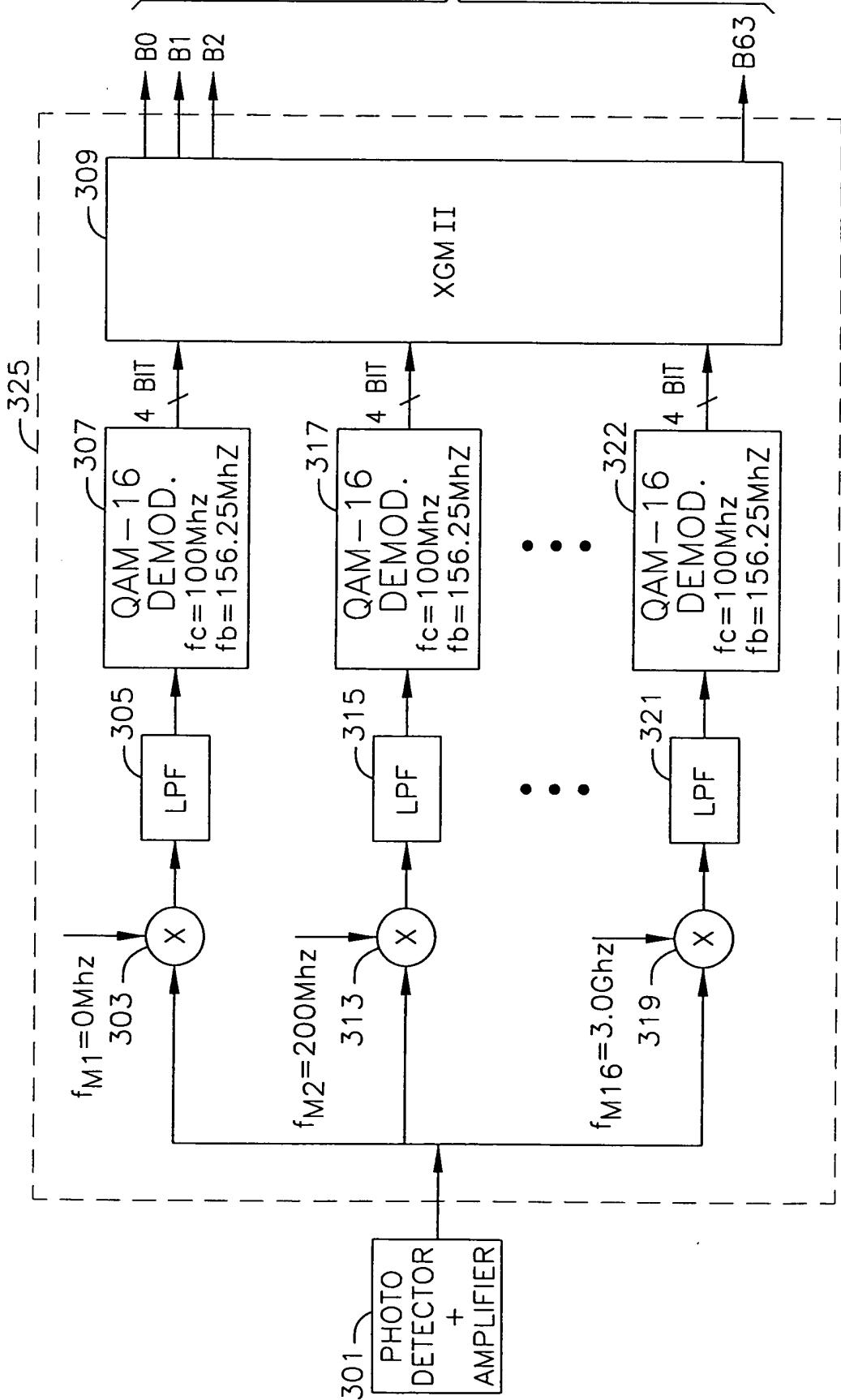


FIG. 3

O/I/P/E JC108  
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PATENT & TRADEMARK OFFICE  
TITLE: METHOD, APPARATUS AND SYSTEM  
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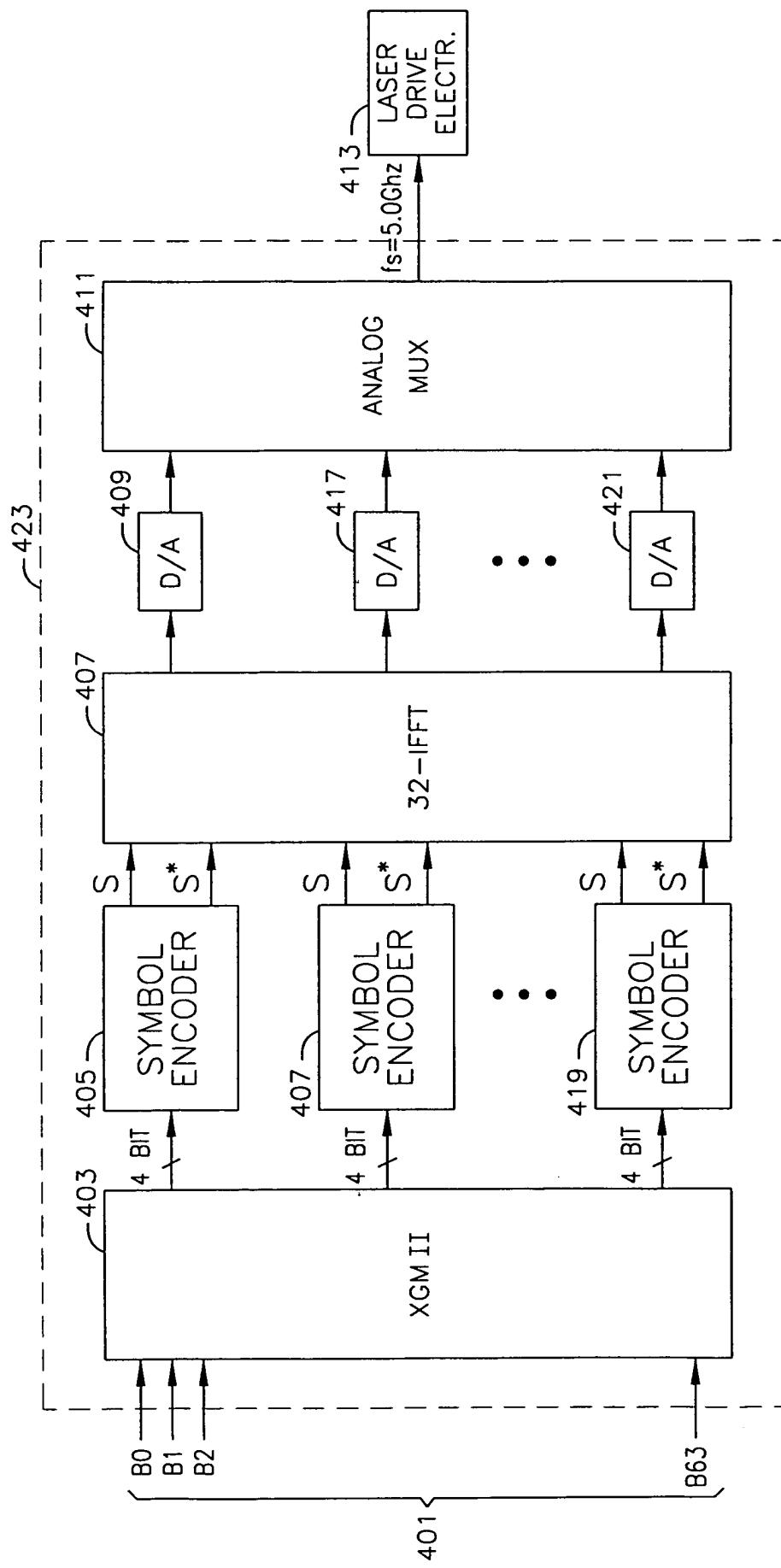
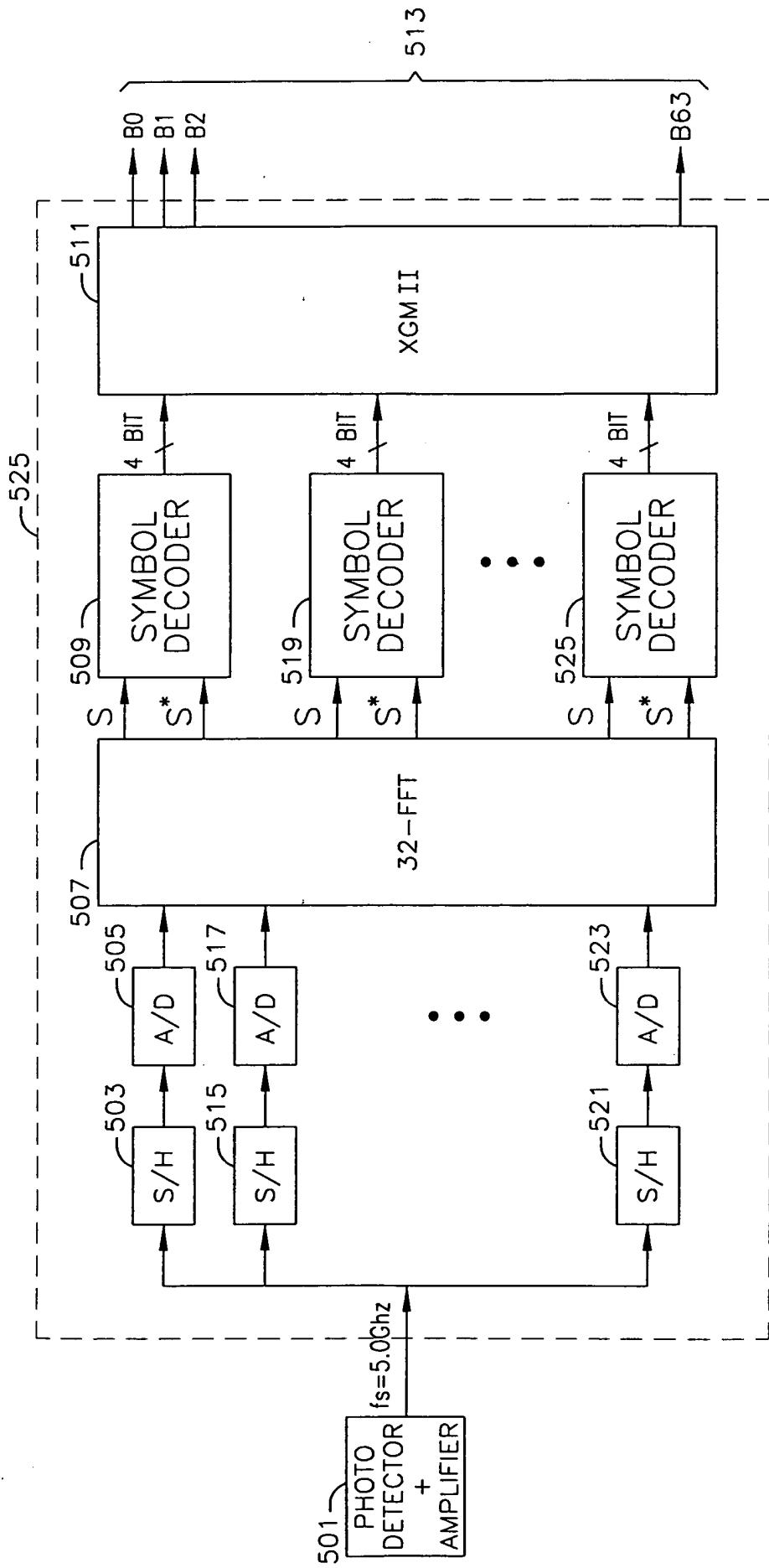


FIG. 4

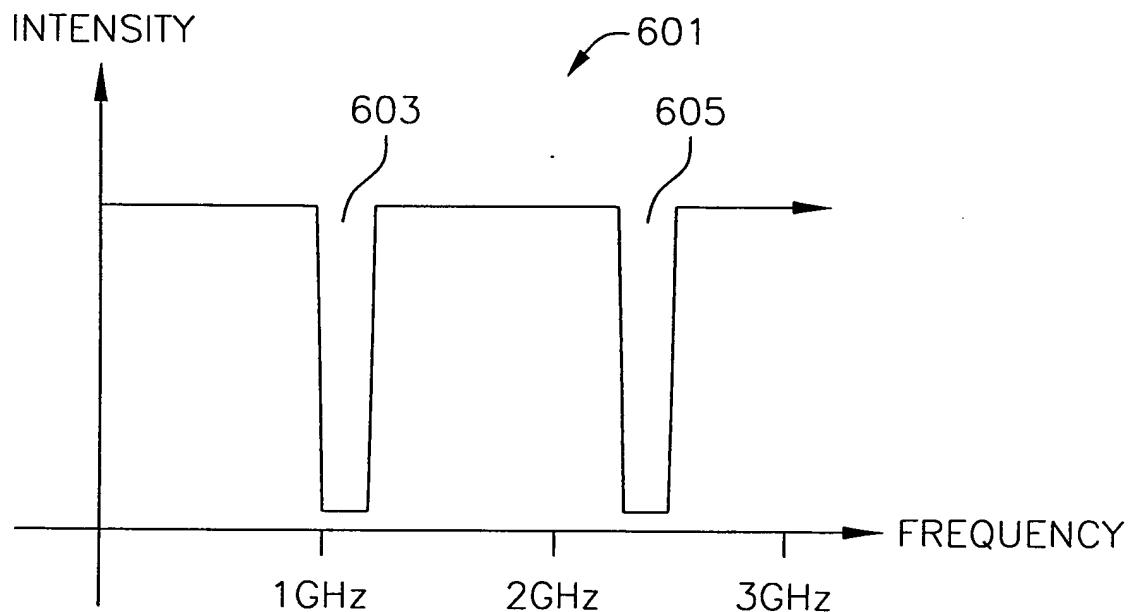


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*FIG. 5*

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*FIG. 6*

TITLE: METHOD, APPARATUS AND SYSTEM FOR  
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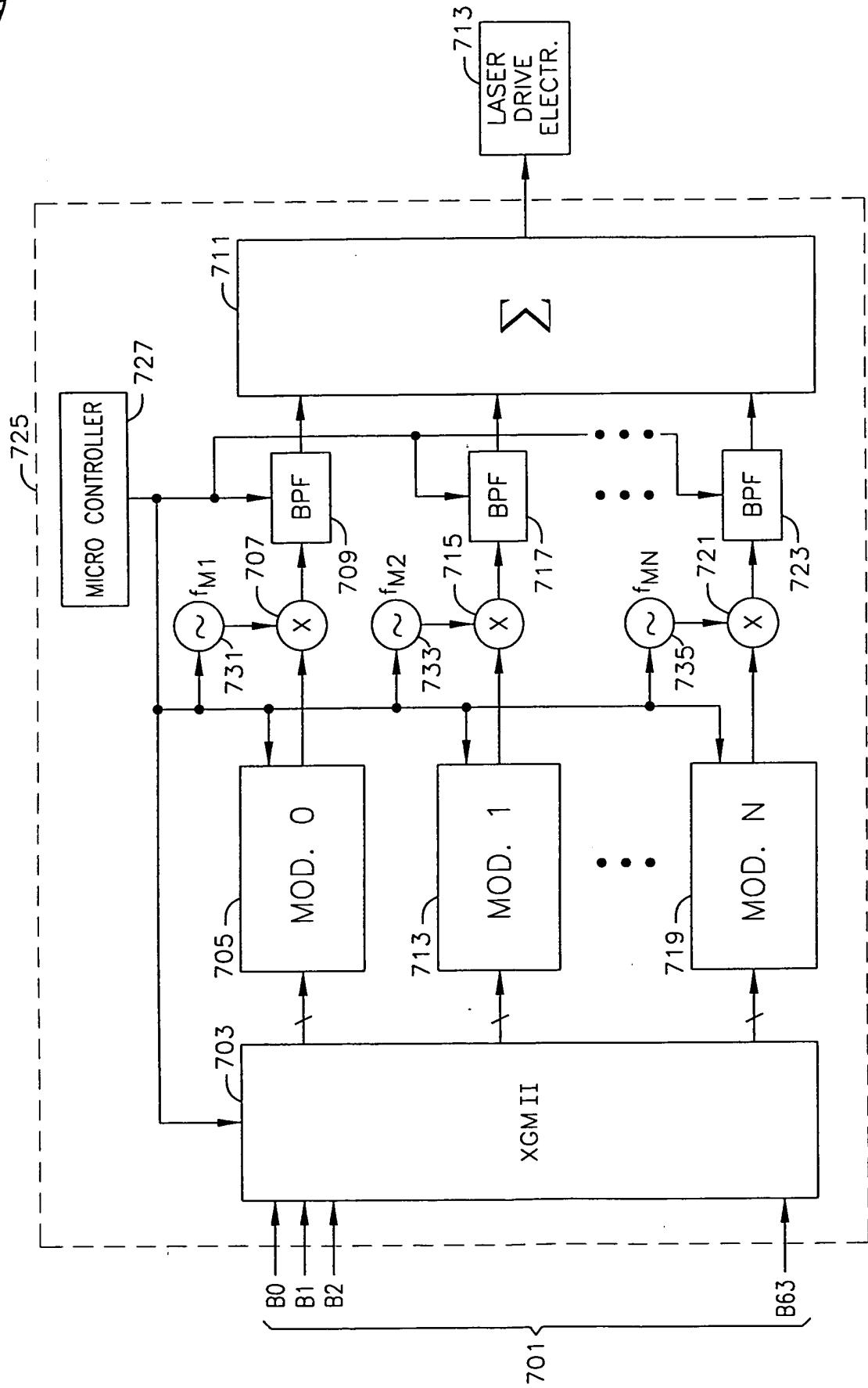
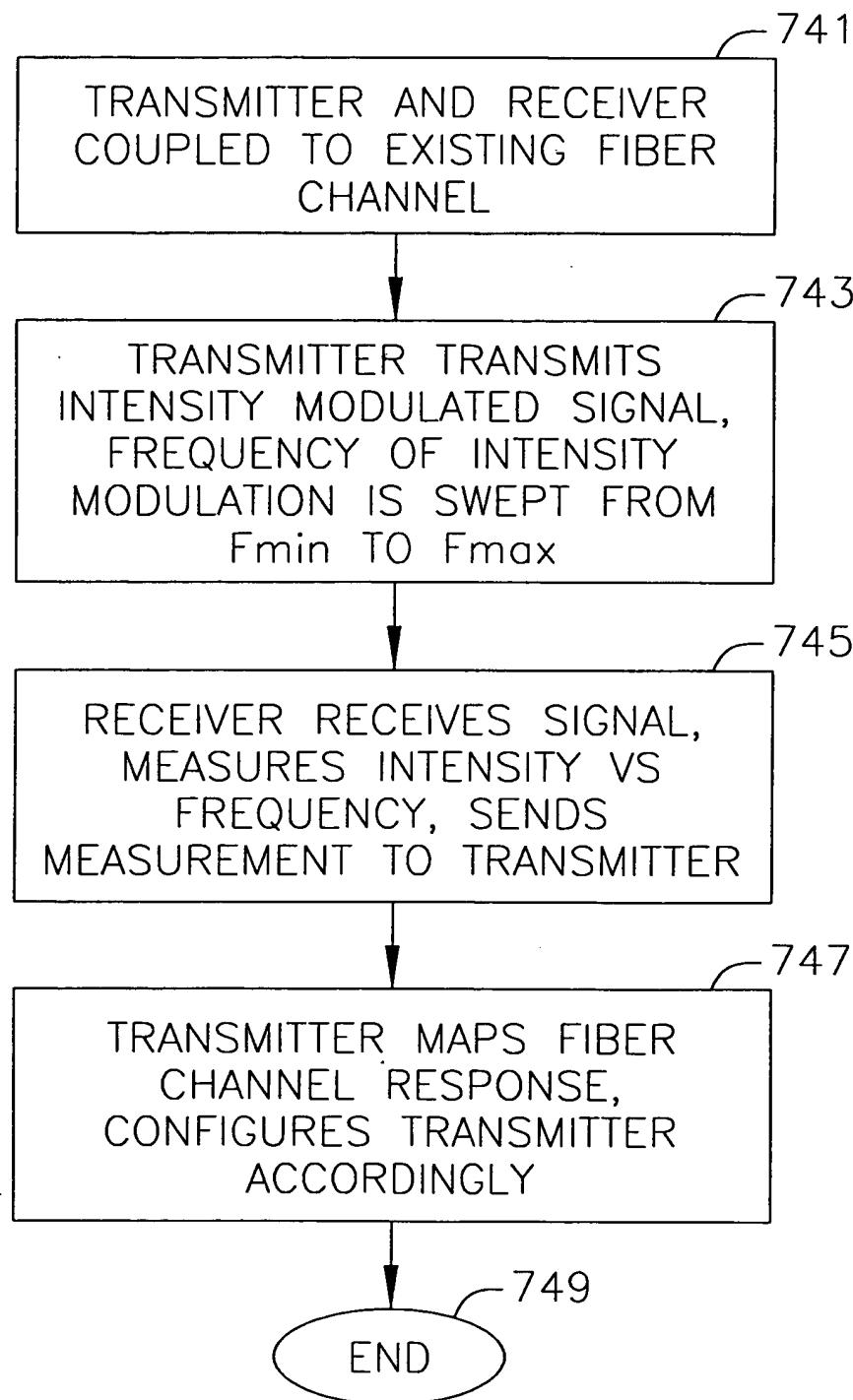


FIG. 7A



TITLE: METHOD, APPARATUS AND SYSTEM FOR  
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APPLICATION NO.: 09/693,709,  
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## FIG. 7B



TITLE: METHOD, APPARATUS AND SYSTEM FOR  
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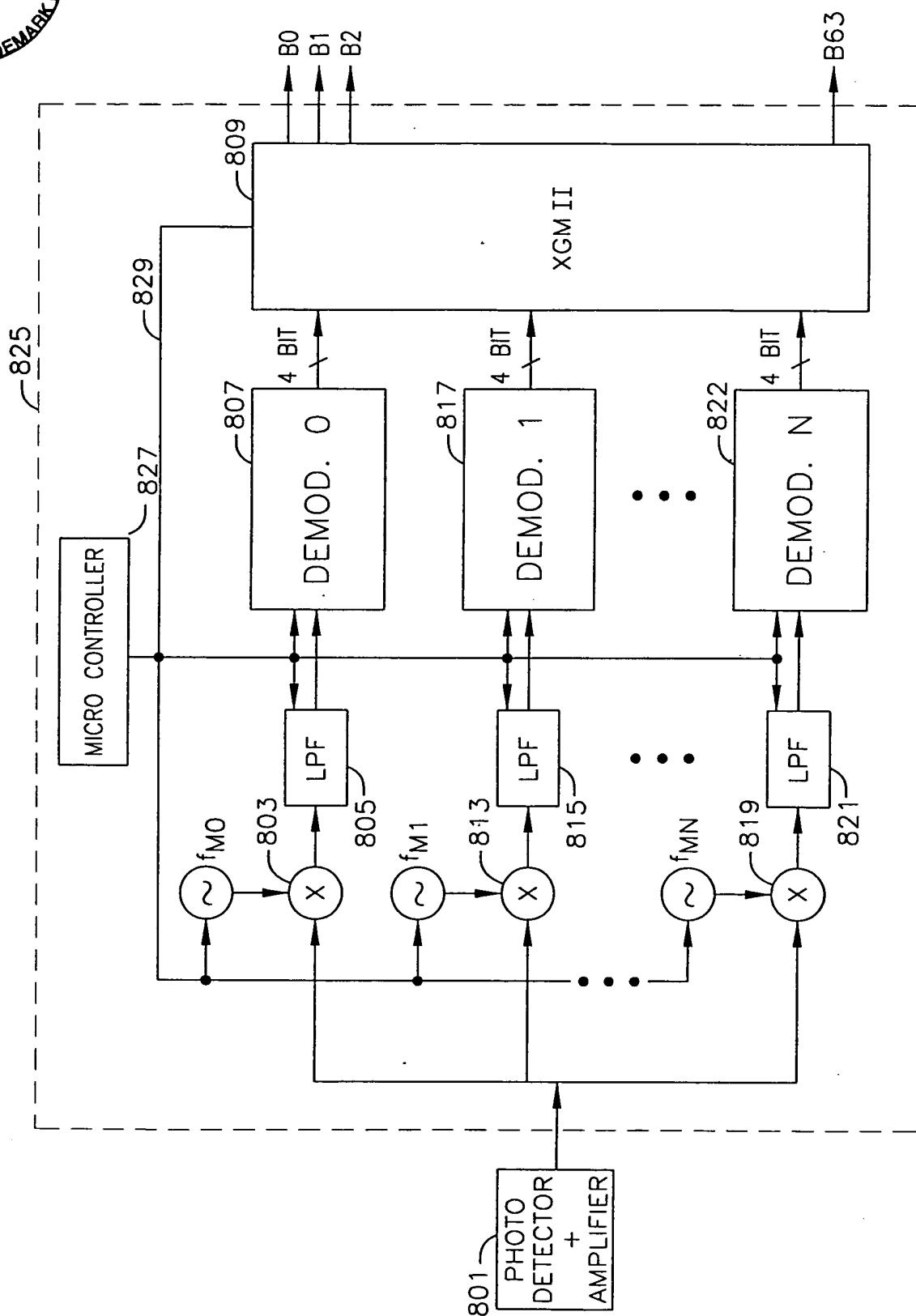
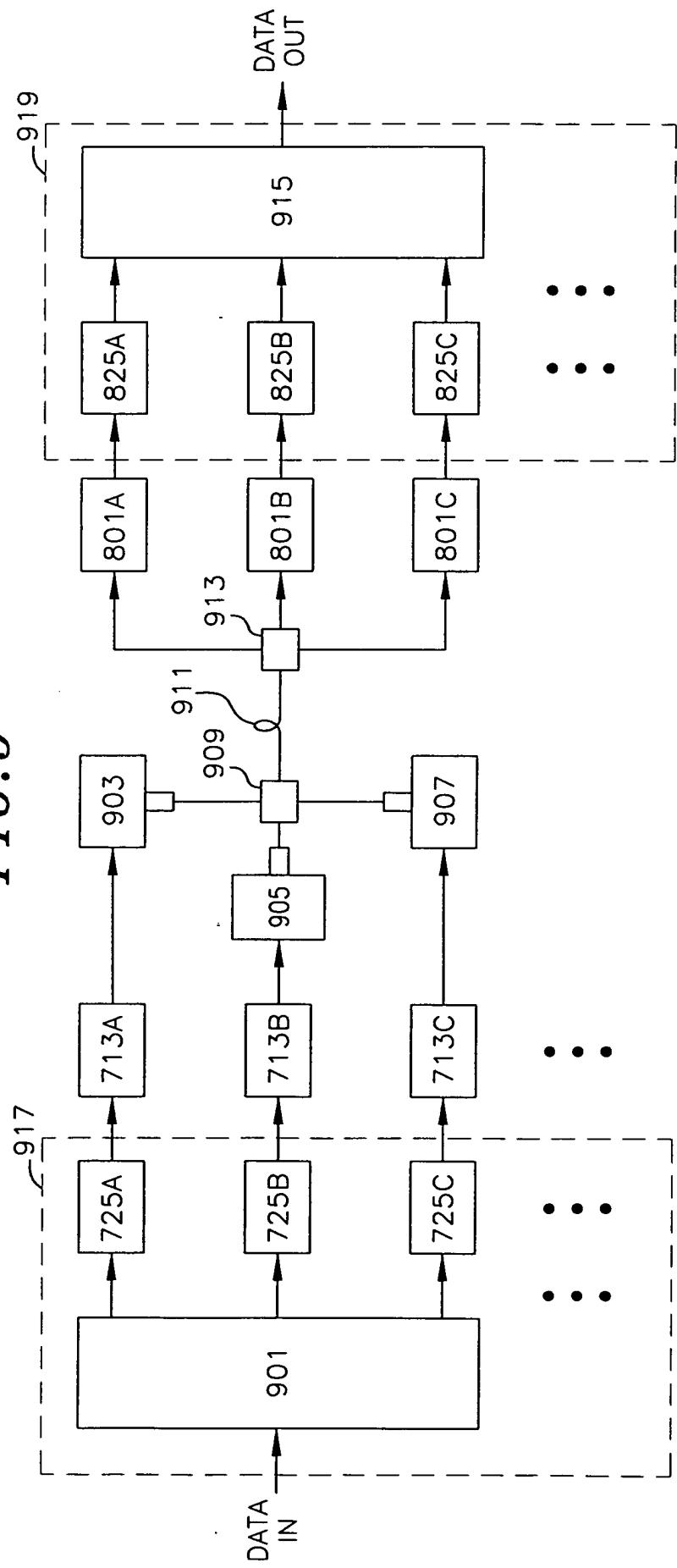


FIG. 8

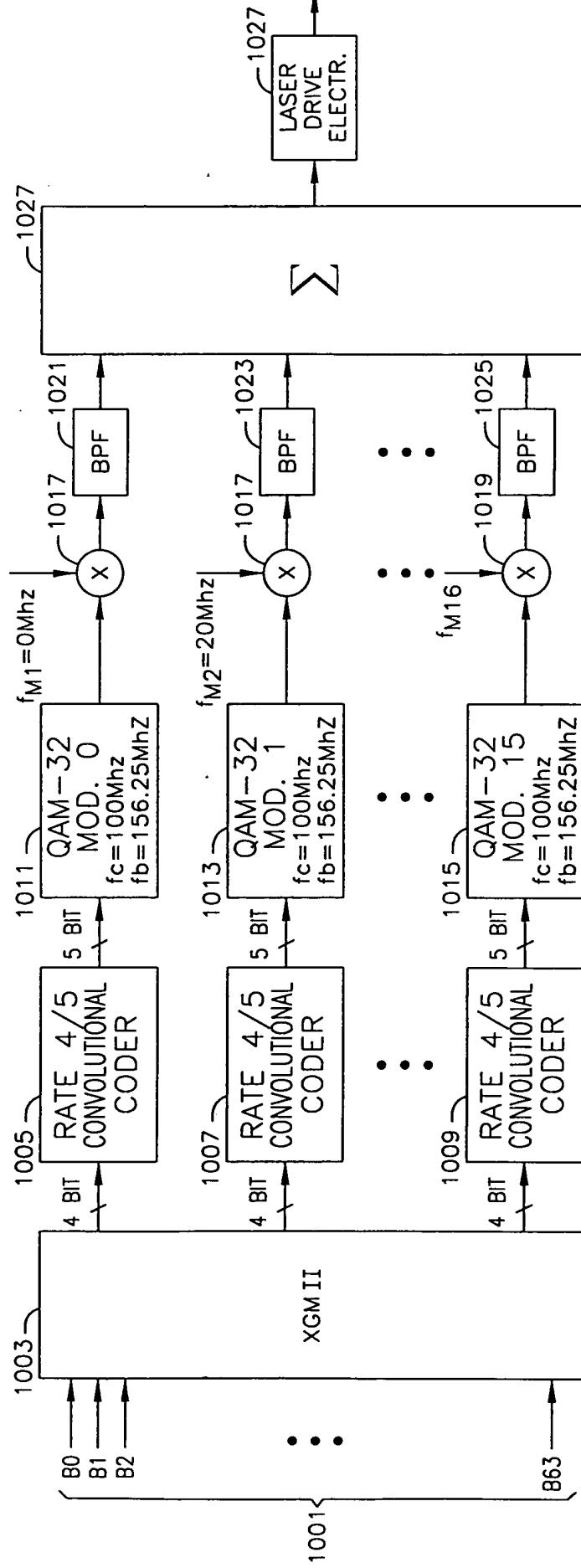


FIG. 9





TITLE: METHOD, APPARATUS AND SYSTEM FOR  
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INVENTOR: AGAZZI  
APPLICATION NO.: 09/693,709,  
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**FIG. 10**

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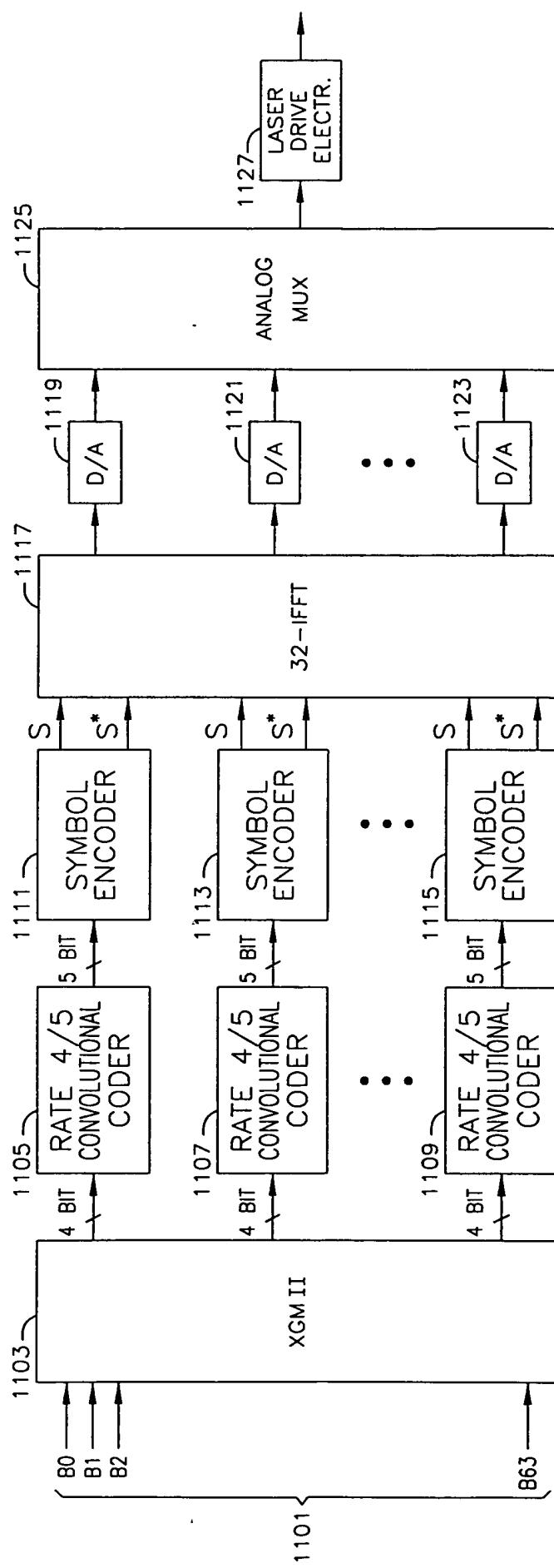


FIG. 11



TITLE: METHOD, APPARATUS AND SYSTEM FOR  
HIGH SPEED TRANSMISSION ...  
INVENTOR: AGAZZI  
APPLICATION NO.: 09/693,709,  
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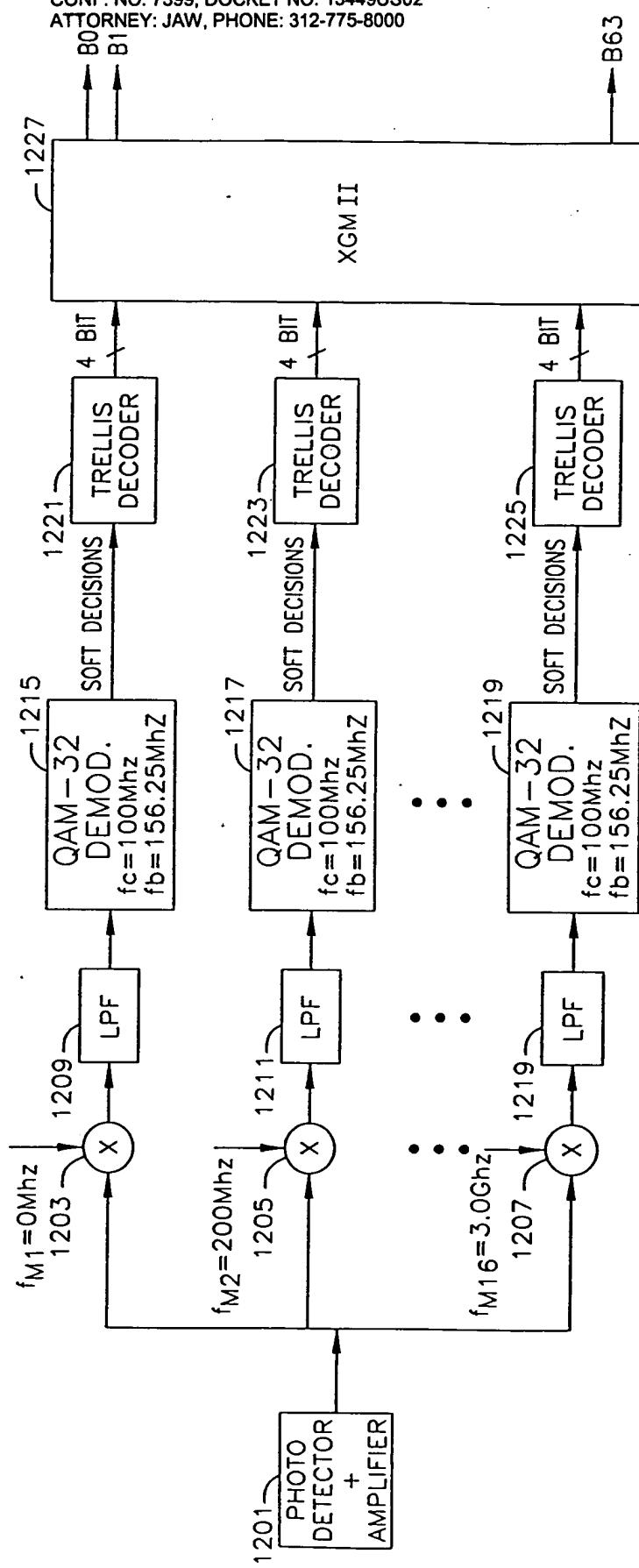


FIG. 12

TITLE: METHOD, APPARATUS AND SYSTEM FOR  
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INVENTOR: AGAZZI  
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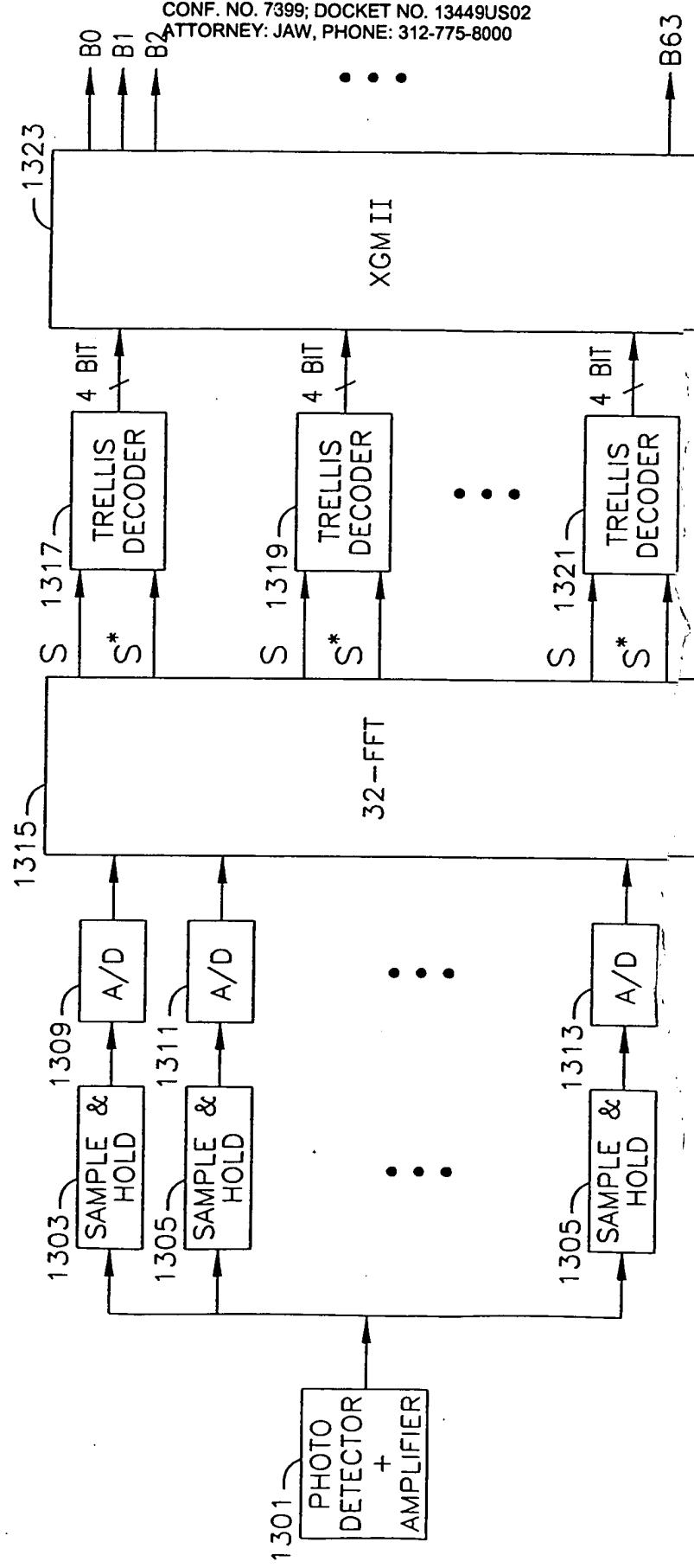


FIG. 13